

(technical and non-technical) workers/employees should be made through the National Employment Service.

(c) Does not arise.

### **New Process of Generating Electricity**

3052. SHRI TEJ NARAYAN SINGH :  
SHRI DEVENDRA PRASAD YADAV :  
SHRI RAM TAHAL CHOUDHARY :

Will the PRIME MINISTER be pleased to state :

(a) whether the Bhabha Atomic Research Centre has developed a new process of generating 50 per cent more electricity by the same quantity of coal which would be available for use on commercial basis soon:

(b) if so, when and the details thereof; and

(c) whether India is the first country in the world who has developed this new technique ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (a) to (c) No. Sir. Bhabha Atomic Research Centre has not developed any new process for generating electricity from coal with 50% efficiency although Magneto Hydrodynamics (MHD) technique has been tried for some years in collaboration with Russia and BHEL. So far no country in the world has succeeded in achieving 50% efficiency in converting coal into electricity through MHD or any other process.

[English]

### **Industries on by-products of Petro-Chemicals**

3053. SHRI NURUL ISLAM : Will the PRIME MINISTER be pleased to state :

(a) whether the Government have identified industries that can grow on the by-products of the petrochemical complex at Bongaigaon in Assam:

(b) if so, the details thereof; and

(c) whether the Government have also taken any steps to establish such industries in the districts of Goalpara or Dhubri; if so, the details thereof; and if not the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (DR. CHINTA MOHAN) : (a) to (c) A number of industries using products of M/s BRPL's petrochemical complex are being set up. These includes :

1. A down stream industry to be put up by M/s Dalmia Industries Ltd. for manufacture of Petro-Naphthalene utilising 65,000 MT/annum of Heavy Aromatic Extract to be supplied by BRPL. The above industry is proposed to be set up at a site in the DIC behind Bongaigaon Refinery & Petrochemicals Ltd.
2. A joint Sector Project (Parag Bosimi) for manufacture of 15,000 TPA polyester Filament Yarn based on DMT to be supplied by BRPL is coming up in Mangaldoi.
3. Three PSF spinning units and one spinning and composite mill in Assam are being sup-

plied Polyester Staple Fibre by BRPL for manufacture of yarn/cloth. The above mills are located at Rangiya, Jagi Road, Bijni and Tihu.

One more spinning unit at Boitamari which was earlier in the District of Goalpara but now in Dist. Bongaigaon after a new district Bongaigaon has been created, is coming up which will also use BRPL fibre.

### **Separate Ration Cards for supply of Sugar**

3054. SHRI TARA CHAND KHANDELWAL: Will the PRIME MINISTER be pleased to state:

(a) whether the Union Government propose to issue separate ration cards to those who buy only sugar from fair price shops and not other items;

(b) if so, the details thereof;

(c) whether due to poor quality of rice and wheat available at fair price shops, the general public is reluctant to buy these items from fair price shops; and

(d) if so, the reaction of the Government thereto?

THE MINISTER OF STATE IN THE MINISTRY OF CIVIL SUPPLIES AND PUBLIC DISTRIBUTION (SHRI KAMALUDDIN AHMED): (a) No. Sir.

(b) Does not arise.

(c) and (d) FCI issues rice and wheat of fair average quality to State Governments and U. T. Administrations, which in turn administer the further distribution of the commodities through fair price shops.

Large quantities of wheat and rice of the order of 14 million tonnes are generally lifted by public through fair price shops, annually. The Central Government, has however, requested the State Governments/UT Administrations to tighten supervision to ensure that proper quality of wheat and rice reaches all consumers.

*[Translation]*

### **Microwave Linkage of Rajkot and Ahmedabad with other Kendras**

3055. SHRI CHHITUBHAI GAMIT: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether the Government of Gujarat has submitted a proposal for microwave linkage of Rajkot and Ahmedabad television relay centres with other television relay centres of the country;

(b) if so, the details thereof and the reaction of the Government thereto; and

(c) the steps being taken in this regard think?

THE DEPUTY MINISTER IN THE MINISTRY OF INFORMATION AND BROADCASTING (KUMARI GIRIJA VYAS): (a) Requests have been received from the Government of Gujarat for linking the TV transmitters in Gujarat including the one at Rajkot, to Doordarshan Kendra, Ahmedabad for relay of regional service programmes.

(b) and (c) It had been decided to introduce regional TV service in Gujarat via satellite. This was initially planned to be achieved during INSAT-II time frame, i. e., (1993-95) on availability of facility in the space